

IPG PHOTONICS CORP  
Form 4  
October 26, 2007

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
IP FIBRE DEVICES LTD

2. Issuer Name and Ticker or Trading Symbol  
IPG PHOTONICS CORP [IPGP]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
10/24/2007

\_\_\_ Director \_\_\_X\_\_\_ 10% Owner  
\_\_\_ Officer (give title below) \_\_\_ Other (specify below)

C/O IPG PHOTONICS CORPORATION, 50 OLD WEBSTER ROAD

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_X\_ Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

OXFORD, MA 01540

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	10/24/2007		S <sup>(1)</sup>	8,300 D \$ 20.2 <sub>(2)</sub>	8,129,202	D	
Common Stock	10/25/2007		S <sup>(1)</sup>	11,200 D \$ 19.78 <sub>(3) (4)</sub>	8,118,002	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
IP FIBRE DEVICES LTD C/O IPG PHOTONICS CORPORATION 50 OLD WEBSTER ROAD OXFORD, MA 01540			X	

## Signatures

Angelo P. Lopresti,  
Attorney-in-fact  
Date: 10/26/2007

\*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on August 23, 2007.  
Sales range from \$20.07 to \$20.41 as follows: 200 shares at \$20.07; 800 shares at \$20.10; 200 shares at \$20.11; 800 shares at \$20.12; 400 shares at \$20.13; 300 shares at \$20.14; 100 shares at \$20.145; 542 shares at \$20.15; 200 shares at \$20.16; 100 shares at \$20.165; 400 shares at \$20.1700; 500 shares at \$20.19; 500 shares at \$20.20; 38 shares at \$20.21; 162 shares at \$20.22; 500 shares at \$20.25; 500 shares at \$20.26; 50 shares at \$20.28; 400 shares at \$20.29; 350 shares at \$20.30; 200 shares at \$20.31; 500 shares at \$20.32; 100 shares at \$20.33; 100 shares at \$20.35; 258 shares at \$20.36; and 100 shares at \$20.41.
- (3) Sales range from \$19.18 to \$20.32 as follows: 100 shares at \$19.18; 100 shares at \$19.20; 500 shares at \$19.24; 100 shares at \$19.25; 500 shares at \$19.29; 100 shares at \$19.33; 100 shares at \$19.34; 200 shares at \$19.35; 100 shares at \$19.36; 700 shares at \$19.37; 200 shares at \$19.38; 300 shares at \$19.42; 700 shares at \$19.44; 100 shares at \$19.45; 400 shares at \$19.45; 200 shares at \$19.46; 100 shares at \$19.47; 100 shares at \$19.49; 200 shares at \$19.50; 100 shares at \$19.52; 500 shares at \$19.54; 200 shares at \$19.56; 100 shares at \$19.83; 100 shares at \$19.90; 100 shares at \$19.93; 100 shares at \$19.97; 72 shares at \$19.98; 28 shares at \$19.99; 164 shares at \$20.10; 100 shares at \$20.11; 936 shares at \$20.12; 211 shares at \$20.13; 882 shares at \$20.15; 192 shares at \$20.16; 715 shares at \$20.17; 100 shares at \$20.18; 100 shares at \$20.19; 100 shares at \$20.20; 300 shares at \$20.22; 142 shares at \$20.23; 58 shares at \$20.24; 142 shares at \$20.25. Continued Footnote 4.

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(4) 222 shares at \$20.26; 236 shares at \$20.27; 300 shares at \$20.30; and 200 shares at \$20.32.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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